Approved for use through 10/31/2002. OMB 0651-0031 Jease type a plus sign (+) inside this box U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/870,649 TRANSMITTAL **Filing Date** 6/1/01 ENT 8 TF **FORM** Michael I. Catherwood First Named Inventor 2121 (to be used for all correspondence after initial filing) Group Art Unit **Examiner Name** Attorney Docket Number 18153.0043 Total Number of Pages in This Submission ENCLOSURES (check all that apply) After Allowance Communication to Statement Claiming Small Entity Fee Transmittal Form Status Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): PTO 1449 Form and Terminal Disclaimer Communication in Association Express Abandonment Request with IDS Request for Refund Information Disclosure Statement CD, Number of CD(s) RECEIVED Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Technology Center 2100 Response to Missing Parts under 37 CFR 1.52 or 1.53

> No. 46,495 Chadwick A Jackson, Reg November 16, 2001 CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Typed or printed name

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12-10-01

Atty Docket: 18153.0043

[]

for the priority application.

## IN THE UNITED STATES PORTENT AND TRADEMARK OFFICE

	IN THE UNITED STATES TO A FEBRUARIE	NI AND IKADEMAKK C	FFICE
In re A	application of:	:	
	Michael I. Catherwood	:	
Application No. 09/870,649		: Art Unit: 2121	
Filed:	June 1, 2001	: Examiner:	
	For: EUCLIDEAN DISTANCE INSTRUCTIONS	: : :	
		:	
	INFORMATION DISCI		RECEIVED  NOV 2 1 70000  Schnology Center 2100
Washii	ngton, D.C. 20231	,,	Collinology Center 2100
Sir:			4100
	For insuring compliance with the applica	nt's duty of disclosure unde	er 37 CFR § 1.56, the
unders	igned hereby submits the documents listed	on the attached Form PTO-1	449 for consideration
by the	Examiner in charge of the above-identified	l patent application.	
[] applica	U.S. patent applications which the application are as follows:	ant considers to be related to	the above-identified
[]	A concise explanation of the relevance of	the non-English language re	eferences is attached:

The relevance of the references is indicated on the enclosed copy of the \_\_\_\_\_ Search Report

Atty Docket: 18153.0043

These documents are being submitted (check only one of the next four boxes): [] within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due); [X] before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due); [] following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked); OR [] following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked). [] The Commissioner is hereby authorized to charge Deposit Account 19-5127, Order in the amount of \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p). The undersigned certifies that each item of this information is being submitted within three months of the date it was cited by a foreign patent office in a counterpart application. [] The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission.

Atty Docket: 18153.0043

Date: November 15, 2001

The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 19-5127, Order No. 18153.0043. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully submitted,

Chadwick A. Vackson, Reg. No. 46,495 Swidler Berlin Shereff Friedman, LLP

3000 K Street, N.W., Suite 300

Washington, D.C. 20007-5116

202 424-7500



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Michael I. Catherwood

Group Art Unit 2121

Application No. 09/870,649

Examiner:

Filed: June 1, 2001

Titled: EUCLIDEAN DISTANCE

**INSTRUCTIONS** 

## COMMUNICATION IN ASSOCIATION WITH INFORMATION DISCLOSURE STATEMENT

RECEIVED

NOV 2 1 2001

Commissioner for Patents Washington, D.C. 20231

**Technology Center** 2100

Sir:

Copies of the references recited in the Information Disclosure Statement for the abovementioned application may be found in any one of the following applications:

	Application No.	Docket No.	Group/Art Unit
1.	US 09/870,461	18153.0044	2121
2.	US 09/870,449	18153.0035	2661
3.	US 09/870,446	18153.0046	2184
4.	US 09/870,648	18153.0038	2186
5.	US 09/870,637	18153.0033	2151
6.	US 09/870,456	18153.0056	2819
7.	US 09/870,711	18153.0049	2817
8.	US 09/870,944	18153.0040	2171
9.	US 09/870,454	18153.0054	2631
10.	US 09/870,457	18153.0042	2183

Client No. 18153.0043

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment to Deposit Account No. 19-5127 referencing Order No. 18153.0043 for entry of this paper.

Respectfully submitted,

Swidler Berlin Shereff Friedman, LLP

Dated: November 15, 2001

SWIDLER BERLIN SHEREFF FRIEDMAN, LLP 3000 K Street, N.W., Suite 300 Washington, D.C. 20007 (202) 424-7500

By:

Chadwick A Jackson Registration No. 46,495